

I hereby certify that, on the date shown below, this correspondence is being:

- deposited with the United States Postal Service in an envelope addressed to: BOX MISSING PARTS, ASSISTANT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231,
- under 37CFR § 1.8(a), with sufficient postage as first class mail, or
- under 37CFR § 1.10, as "Express Mail Post Office to Addressee" Mailing Label No. \_\_\_\_\_

PATENT

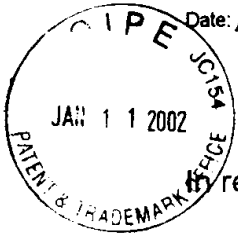
Attorney Docket No. DX0882XK

- transmitted by facsimile to the Patent and Trademark Office, Fax Number \_\_\_\_\_, Attention: Examiner \_\_\_\_\_

CN 028008

Date: 10/19, 2001 By: Lois E. Miller

Lois E. Miller



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

in re application of:

Wei WANG, et al.

Serial No.: 09/898,751

Filed: July 2, 2001

For: CHEMOKINE AND RECEPTOR USES; COMPOSITIONS; METHODS

Examiner: not yet assigned

Art Unit: 1647

COMPUTER READABLE SEQUENCE SUBMISSION

Palo Alto, California 94304

Oct 18, 2001

5

BOX Missing Parts  
Assistant Commissioner for Patents  
Washington, D.C. 20231

10 Sir:

**COMPLIANCE WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES**

15

In reply to receipt of a "Notice to Comply" with requirements for patent applications containing nucleotide sequence and/or amino acid sequence disclosures dated August 9, 2001, for the above-identified application, in accordance with 37 CFR § 1.821 - 1.825, Applicants hereby submit: (1) a write-protected diskette containing a computer-readable submission for the "Sequence Listing"; and (2) a "Sequence Listing" paper copy of the contents of the diskette.

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**REMARKS**

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Enclosed is a write protected floppy diskette with the sequence listing generated by the Patent Office's PATENTIN program. The Diskette should comply with the requirements of 37 CFR §1.824 and is IBM PC compatible with a PC-DOS/MS-DOS operating system. If the diskette has been damaged, please call

Applicants and a replacement diskette will be provided. A hard paper copy printout of the diskette is attached thereto.

5 I hereby state the informational contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with 37 CFR 1.821(c) and (e), respectively, are believed to be the same. This submission introduces no new matter, since enclosed sequences are the same as sequences which were submitted in priority documents

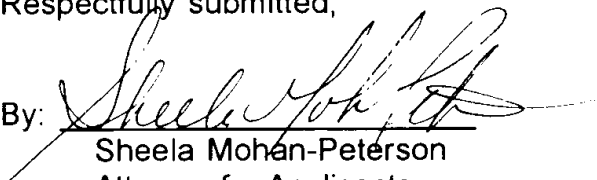
10 Applicants have invested significant labor and care in preparing the present submission. The enclosed items are a bona fide effort to bring the present application into full compliance with the rules for sequence submissions. Should this not be the case, Applicants respectfully request notification of specific deficiencies and an opportunity for remedy, as described in 37 CFR 1.135(c).

15 Applicants believe that no fees are required; however, if any fees are required by the present Response, the Commissioner is authorized to charge any fees or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

20

Respectfully submitted,

25 Date: October 18, 2001

By:   
Sheela Mohan-Peterson  
Attorney for Applicants  
Reg. No. 41,201

30

enclosures and attachments:  
one write-protected diskette (CRM)  
paper copy of contents of diskette (16 pages)

35

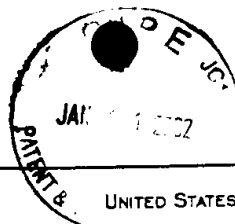
DNAX Research Institute  
901 California Avenue  
Palo Alto, California 94304-1104  
Main: (650) 496-6400  
Direct: (650) 496-1244  
40 Fax: (650) 496-1200

45

Wei WANG  
USSN 09/898,751, filed July 2, 2001



UNITED STATES PATENT AND TRADEMARK OFFICE


 COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
 www.uspto.gov

APPLICATION NUMBER	FILING RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/898,751	07/02/2001	Wei Wang	DX0882XK

CONFIRMATION NO. 7429

FORMALITIES LETTER



\*OC00000006406245\*

 DNAX Research Institute  
 901 California Avenue  
 Palo Alto, CA 94304-1104
**RECEIVED**

AUG 13 2001

Patent Department

Date Mailed: 08/09/2001

Missing parts due 10-9-2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

01/17/2002 BROCHA1 00000097 041239 09898751

FILED UNDER 37 CFR 1.53(b)

03 FC:101	740.00 CH	
03 FC:102	420.00 CH	
03 FC:103	54.00 CH	
03 FC:105	130.00 CH	AUG 23 2001

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).


- The statutory basic filing fee is missing.  
Applicant must submit \$ 710 to complete the basic filing fee and/or file a small entity statement claiming such status (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$454.
  - \$54 for 3 total claims over 20.
  - \$400 for 5 independent claims over 3.
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1294.
- This application does not contain a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). Applicant must provide such statement. If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000).
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

For questions regarding compliance to these requirements, please contact:

- For Rules Interpretation, call (703) 308-4216
- To Purchase PatentIn Software, call (703) 306-2600
- For PatentIn Software Program Help, call (703) 306-4119 or e-mail at [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or [patin3help@uspto.gov](mailto:patin3help@uspto.gov)

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*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 1 - ATTORNEY/APPLICANT COPY

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box: Missing Parts, Assistant Commissioner for Patents, Washington, D.C. 20231,

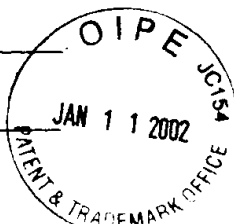
PATENT

Atty. Docket No. DX0882XK

on October 18, 2001

CN 028008

By: Lois E. Miller



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Wei WANG, et al.

Serial No.: 09/898,751

Filed: July 2, 2001

For: CHEMOKINE AND RECEPTOR  
USES; COMPOSITIONS;  
METHODS

Examiner: not yet assigned

Art Unit: 1647

**RESPONSE TO NOTICE TO FILE  
MISSING PARTS OF NONPROVISIONAL  
APPLICATION - FILED UNDER 37 CFR  
1.53(B) - FILING DATE GRANTED**

Palo Alto, California 94304

October 18, 2001

5 **BOX MISSING PARTS**  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

10 In response to the "Notice to File Missing Parts of Application - Filing Date  
Granted" mailed by the United States Patent and Trademark Office on August 9, 2001,  
enclosed are the following to be made of record in the above-identified application:

- 15
1. Declaration and Power of Attorney signed by inventors Wei Wang, Elizabeth R. Oldham, Hortensia Soto, Ying Liu, Susan A. Hudak, Bernhard Homey, Janine M. Morales, Sirid-Aimee Kellermann, Leslie M. McEvoy, Edward P. Bowman and Albert Zlotnik (signed in counterpart) in compliance with 37 CFR 1.63; and,
  2. A request for a one-month extension of time;
  3. A response to the "Notice to Comply" with sequence listing rules; and,

20

  4. A copy of the "Notice to File Missing Parts of Application - Filing Date Granted."

Please charge the total of \$1,294.00, as calculated below, to DNAX Research Institute Deposit account no. 04-1239:

Fee for filing Missing Parts of Application		
FOR:	NO. FILED	NO. EXTRA
BASIC FEE		
TOTAL CLAIMS	23 - 20 =	3*
INDEP CLAIMS	8 - 3 =	5*
<input type="checkbox"/> MULTIPLE DEPENDENT CLAIM PRESENTED		
* If the difference in Col. 1 is less than zero, enter "0" in Col. 2.		

	\$130.00
RATE	FEE
	\$ 740.00
x18=	\$ 54.00
x84=	\$400.00
+280=	\$ 0.00
TOTAL	\$1294.00

5 The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.


Please telephone the undersigned at (650) 852-9196, if there are any questions. This form is being submitted in duplicate.

10

Respectfully submitted,

15

October 18, 2001

By:   
 Sheela Mohan-Peterson  
 Attorney for Applicants  
 Reg. No. 41,201

20

DNAX Research Institute  
 901 California Avenue  
 Palo Alto, California, 94304-1104  
 Tel. No. (650) 496-6400  
 Fax No.: (650) 496-1200

25

Enclosures:

30

- 1) Copy of this Transmittal (in duplicate)
- 2) Signed Declaration and Power of Attorney
- 3) Copy of Notice to File Missing Parts
- 4) A request for a one-month extension of time;
- 5) A response to the "Notice to Comply" with sequence listing rules
- 6) Return Postcard